

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L23	9190	(pin near3 diode) and frequenc\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 12:59
L24	2784	345/204.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 12:37
L25	2691	345/211-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 12:37
L26	14890	345/76-100.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 12:37
L27	40	L23 and (L25 or L24 or L26)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 12:59
L28	15134	(pin near3 diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 12:59
L29	21	L28 same (charge near pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 13:00
L30	1	L29 and (L25 or L24 or L26)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 13:00
L31	1136	345/92.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L32	2784	345/204.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04

## EAST Search History

L33	2691	345/211-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L34	567	345/212.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L35	14890	345/76-100.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L36	24169	(charge near pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L37	5395	frequency near5 clock near5 (var\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L38	541	L36 and L37	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L39	9	L38 and L26	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L40	3	L38 and L25	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L41	13757	PIN near2 diode	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L42	61	L41 and L26	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04

## EAST Search History

L43	9	L41 and L25	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L44	468332	PDA or (personal near data near assistant) or DVD or watch or ((mobile or cellular or hand-held) near5 phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L45	11	L44 and L42	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L46	166639	EL or electroluminescent or electro-luminescent	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L47	66	L41 and L46 and L44	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L48	8	L47 and L26	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L49	1	L47 and L25	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L50	19	L47 and "345".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L51	34	L41 and "345".clas. and L44	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L52	400	L41 and L46	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04

## EAST Search History

L53	36	L52 and "345".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L54	15	("6181313").URPN.	USPAT	OR	ON	2006/10/30 17:04
L55	23	("4687956"   "4958151"   "5223824"   "5663743"   "5670973"   "5745092"   "5841431"   "5867140").PN. OR ("6181313").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/30 17:04
L56	7147	(charge near pump) same transistor	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L57	48	L56 and L26	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L58	2503	(charge near pump) same (clock near5 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L59	10	L26 and L58	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L60	8	L25 and L58	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L61	2691	345/211-214.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L62	2	"20040080500"	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L63	166639	EL or electroluminescent or electro-luminescent	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04

## EAST Search History

L64	36549	L63 and (LCD or (liquid near crystal))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L65	14890	345/76-100.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L66	2124	L65 and L64	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L67	468332	PDA or (personal near data near assistant) or DVD or watch or ((mobile or cellular or hand-held) near5 phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L68	13757	PIN near2 diode	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L69	394	L61 and L67	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L70	101	L69 and L64	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L71	24169	(charge near pump)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L72	13	L70 and (L68 or L71)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
L73	288	L61 and L64	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04

## EAST Search History

L74	4	L68 and L73	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/10/30 17:04
-----	---	-------------	--	----	----	------------------